

a rotating unit having a surface which rolls rolling bodies supplied on; and

wherein information specified by the outward movement of each of the supplied rolling bodies is used as the result of a draw of numbers.

3. A number drawing apparatus according to Claim 2, wherein a plurality of regions to which unique symbols are assigned are provided along the periphery of said rotating unit, and the result of the draw is determined by the symbols assigned to the regions in which the rolling bodies stops.

4. A number drawing apparatus according to Claim 1, wherein N different symbols, determined by the outward movement of N rolling bodies, are specified as the results of the draw, where N represents a natural number not less 2.

sub
B2

rolling-body-supply means for supplying the rolling bodies from the central portion of said rotating unit to the surface;

driving means for rotating said rotating unit in a fixed plane so that each of the supplied rolling bodies randomly travel outwardly from a supplied position in a direction toward the periphery of said rotating unit; and

a plurality of catching units provided along the periphery of said rotating unit, the catching units each having a unique symbol assigned thereto;

wherein the result of a draw of numbers is specified by the symbol assigned to the catching unit in which the moving rolling body is caught.

6. A number drawing apparatus according to Claim 5, wherein the plurality of catching units each include a detecting means for outputting a predetermined signal when the rolling body is caught, and the output signal specifies the symbol assigned to the catching unit in which the rolling body is caught.

7. A number drawing apparatus according to Claim 5, wherein when the catching units catch the rolling bodies, the catching units hold the rolling bodies so that the rolling bodies partly protrude, and allow the rolling bodies to fall with predetermined timing.

- 19 -

8. A number drawing apparatus according to Claim 5, wherein until N different symbols are determined in sets of N rolling bodies where N represents a natural number not less than 2, the catching units hold the N rolling bodies, and allow all the N rolling bodies to simultaneously fall with predetermined timing.

9. A number drawing apparatus according to Claim 5, wherein the rolling-body-supply means includes a supply hole for supplying the rolling bodies, and a guidance mechanism for accelerating the rolling bodies and for guiding the accelerated rolling bodies to the surface.

10. A number drawing apparatus according to Claim 9, wherein the distance between the supply hole and the surface is equal in all directions.

11. A number drawing apparatus according to Claim 5, further comprising a return wall for returning each of the rolling bodies which has not been caught by any one of the catching units.

12. A number drawing apparatus according to Claim 11, wherein the return wall accelerates the rolling body and returns the accelerated rolling body.

13. A number drawing apparatus according to ~~one of Claims 1 to~~ 12, wherein the rolling bodies are spheres.

17. A number drawing apparatus according to Claim 13, wherein the rotating unit consists of a transparent disk member, and rotates in a plane perpendicular to the vertical axis of the disk member.

19. A game machine including a number drawing apparatus and providing a game player with a game prize in accordance with the result of a draw of numbers by the number drawing apparatus,

the number drawing apparatus comprising:

a rotating unit having a surface which rolls rolling bodies supplied thereon; and

driving means for rotating the rotating unit in a fixed plane so that the supplied rolling bodies move outwardly from the rotating unit;

wherein information specified by the outward movement of each of the supplied rolling bodies is used as the result of a draw of numbers.

20. A game machine including a number drawing apparatus and providing a game player with a game prize in accordance with the result of a draw of numbers by the number drawing apparatus,

the number drawing apparatus comprising:

a rotating unit having a surface which rolls rolling bodies supplied thereon;

rolling-body-supply means for supplying the rolling bodies from the central portion of the rotating unit to the surface;

driving means for rotating the rotating unit in a fixed plane so that

[illegible]

Dub pr
of
BH

- 22 -

~~each of the supplied rolling bodies randomly travel outwardly from a supplied position in a direction toward the periphery of the rotating unit; and~~

a plurality of catching units provided along the periphery of the rotating unit, the catching units each having a unique symbol assigned thereto;

wherein the result of a draw of numbers is specified by the symbol assigned to the catching unit in which the moving rolling body is caught.

21. A game machine including a number drawing apparatus and providing a game player with a game prize in accordance with the result of a draw of numbers by the number drawing apparatus,

the number drawing\apparatus comprising:

a rotating unit having a surface which rolls rolling bodies in which each attitude of the rolling bodies or each position at which the rolling bodies stop specifies a unique symbol;

rolling-body-supply means for supplying the rolling bodies from the central portion of the rotating unit to the surface; and

driving means for rotating the rotating unit so that each of the supplied rolling bodies randomly travel outwardly from a supplied position in a direction toward the periphery of the rotating unit;

wherein symbols specified by the moving rolling bodies when the bodies have stopped are used as the results of a draw of numbers.

22. A game machine according to ~~one of Claims 19 to 21~~, wherein

